

# ZOOGOER

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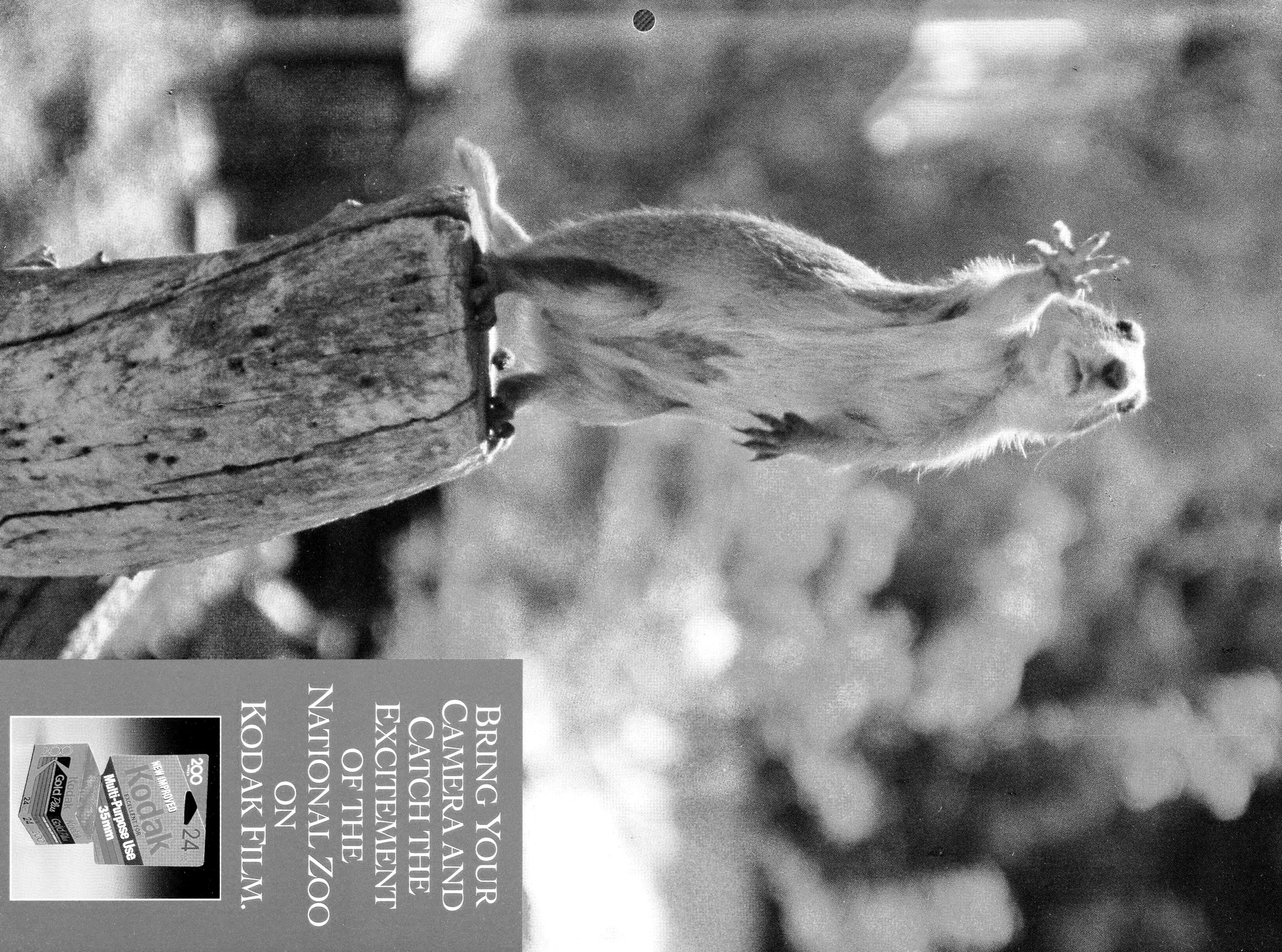


94

CALENDAR



IANTS



BRING YOUR  
CAMERA AND  
CATCH THE  
EXCITEMENT  
OF THE  
NATIONAL ZOO  
ON  
KODAK FILM.





The Andean condor (*Vultur gryphus*) is the world's largest raptor (bird of prey). (Jessie Cohen/NZP)

The 1994 *ZooGoer* calendar depicts the National Zoo's animal giants. Some are truly giants—elephants and giraffes, for instance. Others are giants of their kind—bird-eating spiders, goliath herons, and Caribbean giant hermit crabs. Size, after all, is relative: Compared to a 100-ton blue whale, an African elephant at a mere five tons is a dwarf. And, size ranges within various animal groups can be enormous. A bird-eating spider, for example, is more than 200 times larger than the smallest midget spider.

Size has profound effects on most aspects of animals' biology, from thermoregulation and reproductive output to feeding ecology and home-range size. This, in turn, has important conservation implications. In general, larger animals have lower reproductive output, exist at lower absolute numbers, and have greater food and space needs per individual than smaller animals.

Large animals thus feel more acutely the effects of habitat loss, and are less able to withstand or recover from high rates of mortality due to hunting and poaching. As a result, many of the world's animal giants are endangered, including many of those pictured on the following pages. With growing numbers of people moving into the world's last wildernesses, there soon may be no room left for giants.

In the next year, we will highlight animal giants in *ZooGoer*, exploring their status in the wild and the efforts of National Zoo scientists and curators to help save them. The theme of FONZ's 1994 National ZooFari will also be Giants so we can create a broader awareness that the future of these magnificent creatures is in our hands.



The African elephant (*Loxodonta africana*) is the world's largest land mammal. (Lisa Strong-Aufhauser)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

DECEMBER

S	M	T	W	T	F	S
1	2	3	4			
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY

S	M	T	W	T	F	S
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

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2

3

● Last quarter

4

5

6

7

8

9

10

● New moon

11

12

13

14

15

16

Martin Luther King Jr.'s  
Birthday (Observed)

17

18

● 1st quarter

19

20

21

22

23

24

25

26

○ Full moon

27

28

29

30

31

IANTS

JANUARY



The trumpeter swan (*Olor buccinator*) is the largest swan as well as the world's largest waterfowl. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

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1

Groundhog Day

2

● Last quarter

3

4

5

6

7

8

9

● New moon

10

11

Lincoln's Birthday

12

13

Valentine's Day

14

15

Ash Wednesday

16

17

● 1st quarter

18

19

20

Presidents' Day

21

Washington's Birthday

22

23

24

○ Full moon

25

26

27

28

JANUARY

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

MARCH

S	M	T	W	T	F	S
						1
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

ANTS

OF FEBRUARY

The greater one-horned rhinoceros (*Rhinoceros unicornis*) is the second largest rhinoceros in the world. (Gary Jacob)



*SUNDAY**MONDAY**TUESDAY**WEDNESDAY**THURSDAY**FRIDAY**SATURDAY*

FEBRUARY						
S	M	T	W	T	F	S
1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

APRIL						
S	M	T	W	T	F	S
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				3	4	5
				6	7	8
				9	10	11
				12	13	14
				15	16	17
				18	19	20
				21	22	23
				24	25	26
				27	28	29
				30		

FONZ's Seal Days	6	7	8	9	10	11	12
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13	14	15	16	St. Patrick's Day	17	18	19
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● 1st quarter Vernal equinox	20	21	22	23	24	25	26
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○ Full moon Passover Palm Sunday	27	28	29	30	31	CHEVYCHASE <sup>FSB</sup> <i>The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.</i>	
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**March**

**3**

**ANTS**



The Kodiak bear (*Ursus arctos middendorffi*), along with the polar bear, is the world's largest terrestrial carnivore. (Gary Jacob)

*SUNDAY**MONDAY**TUESDAY**WEDNESDAY**THURSDAY**FRIDAY**SATURDAY*

MARCH						
S	M	T	W	T	F	S
1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

MAY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
	8	9	10	11	12	13
	15	16	17	18	19	20
	22	23	24	25	26	27
	29	30	31			

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Easter  
Daylight saving  
time begins.

**3**

Easter Monday  
celebration

**4****5****6****7****8****9**

● New moon

**10****11****12****13****14****15****16****17**

● 1st quarter

**18****19****20****21****22**

Earth Day celebration

**23**

Earth Day celebration

**24**

○ Full moon

**25****26****27****28****29****30**

  
**APRIL**

**ANTS**



The sarus crane (*Grus antigone*) is the world's tallest flying bird. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1

● Last quarter

2

3

4

5

6

7

Mother's Day

8

9

● New moon

10

11

12

13

14

15

16

17

● 1st quarter

18

FONZ's National  
ZooFari

19

20

21

Preakness cleanup

22

23

○ Full moon

24

25

26

27

28

29

Memorial Day

30

31

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APRIL

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JUNE

S	M	T	W	T	F	S
					1	2
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

APRIL  
 MAY

JANTS



The red kangaroo (*Macropus rufus*) is the largest kangaroo as well as the world's largest marsupial. (Jessie Cohen/NZP)

*Sunday**Monday**Tuesday**Wednesday**Thursday**Friday**Saturday*

MAY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JULY						
S	M	T	W	T	F	S
				1	2	
				3	4	5
				6	7	8
				9	10	11
				12	13	14
				15	16	17
				18	19	20
				21	22	23
				24	25	26
				27	28	29
				30		
						31

● Last quarter

1

2

3

4

5

6

7

8

● New moon

9

Zoo Night

10

11

12

13

Flag Day

14

15

● 1st quarter

16

17

18

Father's Day

19

20

Summer solstice

21

22

○ Full moon

23

Zoo Night

24

25

26

Summer Safari begins

27

28

● Last quarter

30

Sunset Serenades

 **CHEVYCHASE**<sub>FSB</sub>*The 1994 ZooGoer calendar was underwritten by a generous donation from Chevy Chase Savings Bank.***IANTS****JUNE**



The giraffe (*Giraffa camelopardalis*) is the world's tallest mammal. (Milton H. Tierney, Jr.)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

JUNE						
S	M	T	W	T	F	S
1	2	3	4			
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

AUGUST						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

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3 Independence Day 4

5

6

7 Sunset Serenades

8 ● New moon

9

10

11

12

13

14 Sunset Serenades

15 ● 1st quarter

16

17

18

19

20

21 Sunset Serenades

22 ○ Full moon

23

24

25

26

27

28 Sunset Serenades

29 ● Last quarter

30

31

1 JULY

IANTS



Bengal tiger (*Panthera tigris tigris*). Tigers are the world's largest felids. (Gary Jacob)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

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1

2

3

Sunset Serenades

4

5

6

● New moon

7

8

9

10

11

12

13

● 1st quarter

14

15

16

17

18

19

20

○ Full moon

21

22

23

24

25

26

27

28

● Last quarter

29

30

31

JULY

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
					31	

SEPTEMBER

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

1 AUGUST

IANTS



The ostrich (*Struthio camelus*) is the world's largest bird. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

AUGUST

S	M	T	W	T	F	S
1	2	3	4	5	6	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

OCTOBER

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23	24	25	26	27	28	29
30	31					

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4

● New moon  
 Labor Day

5

Rosh Hashanah

6

7

1

2

3

11

● 1st quarter

12

13

14

Yom Kippur

15

FONZ's beach cleanup  
 FONZ fall classes  
 for children begin

17

18

○ Full moon

19

20

21

Autumnal equinox

23

24

25

26

● Last quarter

27

28

29

30

IANTS



SEPTEMBER



The gorilla (*Gorilla gorilla*) is the world's largest primate. (Gary Jacob)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

SEPTEMBER

S	M	T	W	T	F	S
1	2	3				
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

NOVEMBER

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

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2

3

● New moon

4

5

6

7

8

9

Columbus Day  
(Observed)

10

● 1st quarter

11

12

13

FONZ Annual Meeting

14

15

16

17

18

○ Full moon

19

20

21

22

23

24

25

26

● Last quarter

27

28

29

30

31

Halloween

10 OCTOBER

PLANTS



The Komodo dragon (*Varanus komodoensis*) is the world's largest lizard. (Gary Jacob)

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

OCTOBER

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

DECEMBER

S	M	T	W	T	F	S
						1
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1

2

● New moon

3

4

5

6

7

Election Day

8

9

● 1st quarter

10

Veterans' Day

11

12

13

14

15

16

17

○ Full moon

18

19

20

21

22

23

Thanksgiving Day

24

25

● Last quarter

26

27

Hanukkah

28

29

30

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IANTS

NOVEMBER



The goliath heron (*Ardea goliath*) is the world's largest heron. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

NOVEMBER

S	M	T	W	T	F	S
1	2	3	4	5		
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

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1 ● New moon

2

3

4

5

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7

8

9

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11

12

13

14

15

16

17

18

19

20

Winter solstice

21

22

23

24

● Last quarter  
Christmas Day

25

26

27

28

29

30

New Year's Eve

31

IANTS

DECEMBER



The goliath bird-eating spider (*Theraphosa blondi*) is the world's largest spider. (Jessie Cohen/NZP)

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

● New moon  
New Year's Day

1

2

3

4

5

6

7

● 1st quarter

8

9

10

11

12

13

14

15

○ Full moon  
Martin Luther King Jr.'s  
Birthday (Observed)

16

17

18

19

20

21

22

● Last quarter

23

24

25

26

27

28

29

30

31

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DECEMBER

S	M	T	W	T	F	S
					1	2
					3	4
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

FEBRUARY

S	M	T	W	T	F	S
					1	2
					3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

IANTS

JANUARY

# ZOOGOER

VOLUME 22 • NUMBER 5 • SEPTEMBER • OCTOBER 1993



is a nonprofit organization of individuals, families, and organizations who are interested in helping to maintain the status of the National Zoological Park as one of the world's great zoos, to foster its use for education, research, and recreation, to increase and improve its facilities and collections, and to advance the welfare of its animals.

**ZooGoer** [ISSN 0163-416X] is published six times a year by Friends of the National Zoo to promote its aims and programs, and to provide information about FONZ activities to its members, volunteers, and others interested in the purposes of FONZ. The non-member subscription rate is \$12 a year. Third class mailing permit no. 6282. Copyright 1993, Friends of the National Zoo, National Zoological Park, Washington, D.C. 20008. All rights reserved.

**The National Zoological Park** is located in the 3000 block of Connecticut Avenue, N.W., Washington, D.C. 20008, 202-673-4717. Weather permitting, the Zoo is open every day except Christmas.

Hours: From October 16 to April 14, grounds are open from 8:00 a.m. to 6:00 p.m.; buildings, 9:00 a.m. to 4:30 p.m.

From April 15 to October 15, grounds are open from 8:00 a.m. to 8:00 p.m.; buildings, 8:00 a.m. to 6:00 p.m.

Director: Michael H. Robinson.

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**Cover:** The Caribbean giant hermit crab (*Petrochirus diogenes*) is the largest hermit crab of the Atlantic Ocean. (Jessie Cohen/NZP)

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Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone \_\_\_\_\_

I select the following membership category (check one only):

Individual \$34  
 Double \$39

Family \$44  
 ZooGoer subscription only \$12

#### Subscriber Information:

Name \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Please charge my:

American Express  MasterCard  Visa  Discover

Account no. \_\_\_\_\_

Signature \_\_\_\_\_ Exp. date \_\_\_\_\_

I have enclosed a personal check

To charge by phone or for more information, please call 202.673.4960

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SENSES.

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